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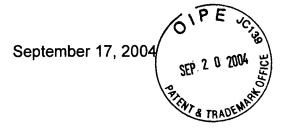
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		Application Number 10/781,812			
TRANSMITTAL FORM			Filing Date	February 20, 2004	
			First Named Inventor	CHEN, Wen-Yen	
(to be used for all correspondence after initial filing)		Art Unit	2631		
			Examiner Name	N/A	
Total Number of Pages in This Submission		Attomey Docket Number	13210-15		
	 	ENCLO	SURES (check all that apply)		
		☐ Drawin	g(s)	After Allowance Communication to Technology Center (TC)	
Fee Attached Licen		Licensi	ng-related Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply		Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application		Proprietary Information	
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		☐ Status Letter	
Extension of Time Request		☐ Termin	al Disclaimer	Other Enclosure(s) (please identify below):	
Express Abandonment Request			st for Refund Imber of CD(s)	Return Receipt Postcard Letter to Commissioner of Patents	
☑ Information Disclosure Statement				Copy of Search Reports	
Certified Copy of Priority Document(s)		Rema	rks		
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
	SIGNA	TURE OF	APPLICANT, ATTORNEY, OI	RAGENT	
Firm or Individual name	Bereskin & Parr				
Signature	Juny Crsi, Reg. No. 55,831				
Date	September 17, 2004				
	(ERTIFICA	TE OF TRANSMISSION/MAIL	ING	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Re: Supplemental Information Disclosure Statement

U.S. Patent Application No. 10/781,812

For: METHOD AND APPARATUS FOR IMPROVING POWER AMPLIFIER EFFICIENCY IN WIRELESS COMMUNICATION SYSTEMS HAVING HIGH

Tony R. Orsi

B.A.Sc., M.A.Sc. (Elec. Eng.)

Your Reference: 10/781,812 Our Reference: 13210-15

416 957 1603 torsi@bereskinparr.com

PEAK TO AVERAGE POWER RATIOS

Filed: February 20, 2004

Inventor: CHEN, Wen-Yen et al.

In accordance with 37 C.F.R. 1.97 (b)(3) and 1.98, and in recognition of the duty of disclosure set forth in 37 C.F.R. 1.56, the applicant hereby submits a Supplemental Information Disclosure Statement including a listing, on PTO Form SB/08A, of all patents and other publications of which the applicant is aware that may be considered material to the patentability of its claimed invention and a copy of each foreign patent document. All of the listed documents are in English.

The Examiner is advised, pursuant to provisions of 37 CFR 1.97(e) that each item of the information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to filing of this statement. In particular, the information was cited in the European Search Report of the corresponding European applications. The Search Reports were received by the undersigned on September 8, 2004 and September 13, 2004.

Please send all correspondence to the Toronto office:

A copy of each search report is attached hereto. The undersigned's understanding of

the relevance of each document is based upon the search reports.

The filing of this statement shall not be construed as an admission that the information cited in the attached statement is, or is considered to be, material to patentability (37 CFR 1.97(h)), nor as an admission that it constitutes prior art.

Please have these documents recorded against the above-mentioned application.

Respectfully submitted,

By:

Tony R. Orsi

Registration No. 55,831

/cec

Encl.

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Substitute for form 1449A/PTO Complete if Known Application Number 10/781,812 INFORMATION DISCLOSURE Filing Date February 20, 2004 STATEMENT BY APPLICANT First Named Inventor CHEN, Wen-Yen Art Unit 2631 (Use as many sheets as necessary) Examiner Name N/A Sheet of 1 Attorney Docket Number 13210-15

U.S. PATENT DOCUMENTS					
Examiner Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document		
		US- 5,452,473	09-19-1995	Weiland et al.	
		US- 6,178,313 B1	01-23-2001	Mages et al.	
		US- 6,359,504 B1	03-19-2002	Cozzarelli	
		US- 6,535,066 B1	03-18-2003	Petsko	
		US- 6,560,446	10-31-2002	Ramachandran	
		US- 2002/0013157 A1	01-31-2002	Ichikawa	
		US- 2002/0159503 A1	10-31-2002	Ramachandran	
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	FOREIGN PATENT DOCUMENTS				
Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
Examiner Cite Initials* No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY			
	WO 02/33844 A2	04-25- 2002	Telefonaktiebol- aget LM Ericsson		
	WO 02/060088 A1	08-01- 2002	Conexant Systems, Inc.		
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		Cite No.¹ Country Code³ - Number⁴ - Kind Code⁵ (if known) WO 02/33844 A2 WO 02/060088 A1	Cite No.¹ Country Code³ - Number⁴ - Kind Code⁵ (if known) WO 02/33844 A2 WO 02/060088 A1 Publication Date MM-DD-YYYY 04-25- 2002 WO 02/060088 A1	Country Code ³ - Number ⁴ - Kind Code ³ (<i>if known</i>)	Cite No.¹ Country Code³ - Number⁴ - Kind Code⁵ (if known) Where Relevant Passages or Relevant Figures Appear WO 02/33844 A2 WO 02/060088 A1 Publication Date MAPPlicant of Cited Document Very Publication Date Mapplicant of Cited Document Passages or Relevant Figures Appear Telefonaktiebolaget LM Ericsson WO 02/060088 A1 O8-01- 2002 Systems, Inc.

Examiner Signature		Date Considered		
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (MPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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